

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/14532

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01S3/30 G02B6/34 H04B10/17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01S G02B H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 359 725 B1 (ISLAM MOHAMMED) 19 March 2002 (2002-03-19) cited in the application , sentence 38 - sentence 43; figure 7	1,2,7,8
X	US 2002/105715 A1 (NAITO TAKAO ET AL) 8 August 2002 (2002-08-08) paragraph '0080! - paragraph '0081!; figure 14	1,7,8
A	US 5 623 362 A (OHYA JUN ET AL) 22 April 1997 (1997-04-22) column 7, line 35 - line 55; figure 1	1,7,8
A	EP 0 588 557 A (AMERICAN TELEPHONE & TELEGRAPH) 23 March 1994 (1994-03-23) column 3 -column 4; figure 1	1,7,8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

21 October 2003

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29/10/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

in patent family members

International Application No

PCT/EP 02/0032

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Form PCT/ISA/210 (patent family annex) (July 1992)

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